



## MassDEP

Drinking Water Program

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[Program.Director-DWP@state.ma.us](mailto:Program.Director-DWP@state.ma.us) or 617-292-5770



### Drinking Water Program Updates

2018-04-19

This week's program director email has these topics of interest:

1. eASR
2. 2018 Public Water Systems Awards
3. UCMR4
4. Drinking Water Infrastructure Needs Survey
5. PWS Applying Copper Sulfate to Reservoirs Reminder
6. Talk About Lead- AWWA Free Toolkit
7. Spam
8. Training

## eASR

This email is a friendly reminder from the MassDEP Drinking Water Program that your 2017 Annual Statistical Report (ASR) is due by April 30<sup>th</sup>.

If you have not already started to complete your ASR, we recommend you do so soon. This will allow you time to identify any issues you might have with accessing or filling out your ASR.

#### To access your ASR:

- Log in using your existing username and password at <https://edep.dep.mass.gov>
- Verify your email by going to *My Profile > Update My Information*. You need a current and accurate email address to receive an official eASR receipt.
- Open a new ASR each year. From your eDEP homepage go to *Form > Drinking Water > 2017 Public Water System Annual Statistical Report*.
- The ASR is due Monday, April 30<sup>th</sup> 2018.

For instructions to fill out your ASR: <https://www.mass.gov/lists/drinking-water-permits-forms-and-templates#statistical-reporting-forms>.

If you are having trouble accessing or filling out your ASR, please contact:

- Tio Yano at 617 292-5843, [Tio.Yano@state.ma.us](mailto:Tio.Yano@state.ma.us) or
- Andrew Durham at 617-574-6855, [Andrew.Durham@state.ma.us](mailto:Andrew.Durham@state.ma.us)

## 2018 Public Water Systems Awards

National Drinking Water Week is May 6 through 12, 2018 this year. As always, Massachusetts celebrates Drinking Water Day during Drinking Water Week and this year it is May 8, 2018. The Public Water System's Awards celebration will be held on Drinking Water Day at the Statehouse on May 8. Please go to <https://www.mass.gov/lists/water-systems-operations-i> to review this year's recipients of awards. Note that we have the traditional compliance awards and a nominated section. Remember to nominate your system or a sister system for next year's awards!

## UCMR4

UCMR4 is an EPA direct implementation rule that applies to:

- All large **community** systems serving more than 10,000 persons
- A randomly selected subset of **community** and **non-transient non community** systems serving **10,000 or fewer** people (i.e., small systems)

The Safe Drinking Water Act requires that once every five years EPA issue a list of no more than 30 unregulated contaminants to be monitored by public water systems. In this round of testing there will be 10 cyanotoxins, two metals, eight pesticides, three bromated haloacetic acid groups, three alcohols, three other semi-volatile chemicals, and two indicators. This monitoring provides EPA with information on whether or not to regulate these contaminants in the future.

Go to: <https://www.epa.gov/dwucmr/fourth-unregulated-contaminant-monitoring-rule> to review the UCMR4 contaminants.

Are you aware that Public Notice must be done within 12 months of receiving your UCMR4 results and that those results must be in your 2019 CCR from 2018 test results.

Is your public water system scheduled by EPA for UCMR4 sampling? If you have any questions please contact the EPA CDX help desk [[helpdesk@epacdx.net](mailto:helpdesk@epacdx.net) or (888)-890-1995]. You may also contact the Drinking Water Program at [program.director-dwp@state.ma.us](mailto:program.director-dwp@state.ma.us) Subject: UCMR4

## Drinking Water Infrastructure Needs Survey

On March 30<sup>th</sup>, 2018 the US EPA released the 2015 Drinking Water Infrastructure Needs Survey and Assessment <https://www.epa.gov/drinkingwatersrf/epas-6th-drinking-water-infrastructure-needs-survey-and-assessment>.

The report documents that the Nation's drinking water utilities will need \$472.6 billion in infrastructure investments over the next 20 years for thousands of miles of pipe as well as thousands of treatment plants, storage tanks, and other key assets. Massachusetts alone will need to invest \$12.2 billion over the next 20 years.

The Survey is done every four years by EPA and the States. MassDEP completed the survey with help from Public Water Suppliers and consulting engineering firms.

The documented infrastructure needs in Massachusetts increased from the previous survey (from \$7.7 billion in 2011 to \$12.2 billion in 2015). Massachusetts' percentage of the National need has also increased; therefore Massachusetts will be receiving a larger percentage of the annual Federal Capitalization Grant for the Drinking Water State Revolving Fund Loan Program (DWSRF). This will enable MassDEP to offer additional low interest loans for construction and planning projects by water utilities. For more information on how to apply for a DWSRF loan see: <https://www.mass.gov/service-details/srf-drinking-water-program>

More good news on infrastructure financing: 1) The Federal Budget increased DWSRF funding from \$863 million for FY 2017 to \$1.163 billion for FY 2018; 2) The Water Infrastructure Finance and Innovation Act (WIFIA), a loan program administered by EPA, received \$63 million in funding; 3) Additionally, \$20 million has been set aside in the EPA budget to provide for lead testing in schools and childcare facilities and \$10 million to reduce lead in drinking water. We are waiting to hear from EPA how these two budget line items for reducing lead in drinking water will be administered. We will pass along information when we receive it.

## PWS Applying Copper Sulfate to Reservoirs Reminders

There are several federal, state and local requirements for the application of pesticides, including copper sulfate, to water. Here is a checklist with some reminders.

- ☐ **EPA's Pesticide General Permit:** Public water suppliers that plan to treat a waterbody with pesticides, including copper sulfate for algae control, must apply for federal coverage under EPA's Pesticide General Permit. More information is available at <https://www.regulations.gov/document?D=EPA-HQ-OW-2015-0499-0102>. Contact George Papadopoulos at EPA Region 1 at 617-918-1579 or [papadopoulos.george@epa.gov](mailto:papadopoulos.george@epa.gov) with questions.
- ☐ **MassDEP Drinking Water Regulations:** In 310 CMR 22.20B(8), the Drinking Water Regulations require that: *No person shall apply herbicides to any surface water body including but not limited to any reservoir and their tributaries, which serve as a public water supply without a permit issued by the Department pursuant to MGL Chapter 111, section 5E.* This requirement does not apply to the application of algaecides containing copper by the public water system. However, the public water system shall notify the Department in writing prior to the application of such algaecides.

- ☐ **The MassDEP license application** to propose to apply chemicals, including pesticides (**other than algaecides containing copper**), to reservoirs, tributaries, or other waters of the Commonwealth is **BRP WM 04**. Pesticides may be used to control algae, weeds and other aquatic nuisances, including zebra mussels or lamprey. BRP WM 04 and instructions are located at <https://www.mass.gov/how-to/wm-04-herbicide-application>. Please contact Robert Kubit at 508-767-2854 or [robert.kubit@state.ma.us](mailto:robert.kubit@state.ma.us) with questions.
- ☐ **Copper Sulfate Notification:** Prior notification in writing of the application of algaecides containing copper by public water systems shall be made to the MassDEP Regional Office Drinking Water Program.

Region	Contact Information
WERO	MassDEP Western Regional Office 436 Dwight Street, Springfield, MA 01103 Attention: Drinking Water Chief
CERO	MassDEP Central Regional Office 8 New Bond Street, Worcester, MA 01606 Attention: Drinking Water Chief
NERO	MassDEP Northeast Regional Office 205B Lowell Street, Wilmington, MA 01887 Attention: Drinking Water Chief
SERO	MassDEP Southeast Regional Office 20 Riverside Drive, Lakeville, MA 02347 Attention: Drinking Water Chief

- ☐ **Massachusetts Applicator License** -The application of any pesticide to waters of the Commonwealth, including copper sulfate, must be conducted by a pesticide applicator that has been appropriately licensed by the Massachusetts Department of Agricultural Resources (MDAR). More information on licensing requirements and MDAR contacts is available at <https://www.mass.gov/pesticide-examination-and-licensing>.
- ☐ **Local Conservation Commission** - Check with the local Conservation Commission about permitting requirements.
- ☐ **Other Local Authorities** - Check with other local authorities about municipal zoning or non-zoning controls that may apply.
- ☐ **Other Local, State or Federal approvals or permits** - There may be other local, state, or federal approvals or permits required based on the project being proposed.

Please use the contact information provided above for specific permit or approval questions or contact the Drinking Water Program at 617-292-5770 or [program.director-dwp@state.ma.us](mailto:program.director-dwp@state.ma.us).

## Talking About Lead – AWWA Free Toolkit



By Bridget O'Grady, ASDWA

Lead service lines, lead solder, lead in schools – these are hot topics regardless of where you live, the size of your community, and the source of your drinking water. Everyone is scrambling to decide how best to remove lead as a drinking water contaminant. But while the scientists and regulators are figuring all of this out, what do you say when your friends, neighbors, colleagues, or customers tell you about what they’ve heard or read?

Our colleagues at AWWA have developed a free toolkit, *Lead and Drinking Water: Talking with Your Community*, that discusses how to get your message out and what the basics of that message might be. Go to [www.awwa.org/leadcommunications](http://www.awwa.org/leadcommunications) and click on each of the four key resource elements:

- Reach Your Customers
- Tell the Whole Story
- Engage Partners
- Help Schools.

These links include templates for brochures, fact sheets, sample collection procedures, and presentations that you can use when talking to schools. While not all of the materials may be right for a small system, they can be inspiration for systems to develop their own messages. The title document also contains a list of additional resources such as websites for EPA, CDC, and the Lead Service Line Replacement Collaborative.

## Spam

Please be reminded that official emails from MassDEP will never come from a Hotmail or any other personal account. If you receive an email of this nature, the email is spam. Do not click on the links, and delete it immediately. To safeguard yourself only click open emails that have [XXXXX.XXXX@state.ma.us](mailto:XXXXX.XXXX@state.ma.us).


## Training

When you need training please look at the training calendar located at:

<http://www.mass.gov/eea/agencies/massdep/water/drinking/drinking-water-training-class-schedules.html> for upcoming trainings.

If you need a refresher on recently given trainings, you can review several training videos located at:

[https://www.youtube.com/playlist?list=PLJn2AKOcYr7lutGJB-UfDKtQPF\\_o\\_249m](https://www.youtube.com/playlist?list=PLJn2AKOcYr7lutGJB-UfDKtQPF_o_249m)

or click here:  **YouTube**

MassDEP is sending this important drinking water information to all PWS responsible persons who are listed on the state database. If you are no longer the correct responsible person for the PWS please reply with the correct contact information. MassDEP needs one responsible contact person from each PWS.

Operators, consultants, and others who are interested in Drinking Water Program updates are encouraged to request to be subscribed to this email list. You may also request to be unsubscribed by replying to this email.

This MassDEP Program Director technical assistance email is funded by the Safe Drinking Water Act Assessment (Section 70) Program. The Assessment is paid by all consumers of public water in Massachusetts and is collected by public water systems. For more information about the Assessment Program, go to <http://www.mass.gov/eea/agencies/massdep/news/advisory-committees/safe-drinking-water-act-assessment-advisory-committee.html>.